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JUL 12 2007

Customer Number 58,293  
Attorney Docket No.: FRSC023US0

In the Drawings:

Please replace sheets 2 and 3 of the existing set of drawings with the respective replacement drawings appended hereto.

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Customer Number 58,293  
Attorney Docket No.: FRSC023US0**REMARKS:**

Claims 10-40 are pending in the application. Claims 1, 16, 22 and 35 have been rejected. Claims 2-15, 17-21, 23-34 and 36-40 have been indicated to be allowable. Claims 2, 28 and 38 have been cancelled with this response.

The Examiner's indication of allowability with respect to claims 2-15, 17-21, 23-34 and 36-40 is gratefully acknowledged.

Reconsideration of the Examiner's objection to the drawings is respectfully requested.

With respect to FIG. 2, the Examiner notes that the label 202(1) and 202(2) for the filter bank for channel I and the filter bank for channel Q are missing. FIG. 2 has been amended with this response to provide the missing labels. It is thus respectfully submitted that the Examiner's objection has been overcome.

Also with respect to FIG. 2, the Examiner notes that label 209 is not mentioned in the specification. FIG. 2 has been amended with this response to delete the noted label. It is thus respectfully submitted that the Examiner's objection has been overcome.

With respect to FIG. 4, the Examiner notes that the label 414 for the threshold is missing. FIG. 4 has been amended with this response to provide the missing label. It is thus respectfully submitted that the Examiner's objection has been overcome.

Reconsideration of the Examiner's rejection of claims 1 and 16 under 35 U.S.C. § 103(a) as being unpatentable over U.S. 2001/0050987 (Yeap et al.) in view of U.S. 6,115,614 (Furukawa) is respectfully requested.

Claim 1 (from which claim 16 depends) has been amended herein to incorporate the limitations of a dependent claim deemed allowable by the Examiner. It is thus respectfully submitted that the Examiner's rejection has been overcome.

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Reconsideration of the Examiner's rejection of claims 22 and 35 under 35 U.S.C. § 103(a) as being unpatentable over U.S. 2001/0050987 (Yeap et al.) is respectfully requested.

Claims 22 and 35 have been amended herein to incorporate the limitations of dependent claims deemed allowable by the Examiner. It is thus respectfully submitted that the Examiner's rejection has been overcome.

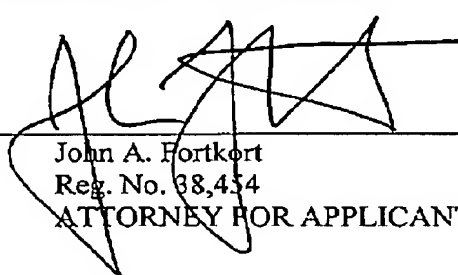
Should the Examiner have any questions or desire clarification of any sort, the Examiner is invited to telephone the undersigned at the number listed below. Please reference Attorney Docket No. FRSC023US0.

It is believed no further fee is due with this submission. However, if a further fee is due, or if a credit is deemed appropriate, the Commissioner is hereby authorized to charge such fee, or to assign such credit, to Deposit Account No. 50-3694 of Fortkort & Houston P.C.

Respectfully submitted,  
FORTKORT & HOUSTON P.C.

Date: July 12, 2007

By: \_\_\_\_\_

  
John A. Fortkort  
Reg. No. 38,454  
ATTORNEY FOR APPLICANTS

9442 N. Capital of Texas Hwy.  
Arboretum Plaza One, Suite 500  
Austin, Texas 78759  
Tel: (512) 343-4525  
Fax: (512) 343-4530  
[jfortkort@foholaw.com](mailto:jfortkort@foholaw.com)